DTO2 Rec'd PCT/PTO 3 0 AUG 2004 **FORM PTO-1390** U.S. DEPARTMENT OF COMMERCE ATTORNEY DOCKET NO. 9643.00486 (REV 12-2001) PATENT AND TRADEMARK OFFICE DATE: August 30, 2004 TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLN. NO. **CONCERNING A FILING UNDER 35 U.S.C. 371** (IF KNOWN, SEE 37 C.F.R. 1.5) 10/500,487 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/IB02/05798 27 December 2002 31 December 2001 TITLE OF INVENTION: FREQUENCY HOPPING SPREAD SPECTRUM COMMUNICATION SYSTEM APPLICANT(S) FOR DO/EO/US: T.V.L.N. SIVAKUMAR; Timo ERIKSSON Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. (THE BASIC FILING FEE IS ATTACHED) This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. ☑ This express request to begin national examination procedures [35 U.S.C. 371(f)] at any time rather than delay examination until 3. the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. A copy of the International Application as filed [35 U.S.C. 371(c)(2)] a.
is transmitted herewith (required only if not transmitted by the International Bureau). has been transmitted by the International Bureau. b. 🔲 c. I is not required, as the application was filed in the United States Receiving Office (RO/US). 6. ☐ An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)]. a.

is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)] a.

are transmitted herewith (required only if not transmitted by the International Bureau). b. have been transmitted by the International Bureau. c. 🔲 have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]. An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)]. 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]. Items 11 - 19 below concern other document(s) or information included: 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13. A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment. 14. A substitute specification. 15. A change of power of attorney and/or address letter.

16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.

18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

17. A second copy of the published international application under 35 U.S.C. 154(d)(4).

19.
☐ Other items or information: CHECK NO. 011862;

U.S. APPLN. NO. (IF KNOWN, INTERNATION			APPLICATION	ATTORNE CKET NO. 59643.00486	
SEE 37 C.F.R. 1.50) 10/500,487		NO. 27 December 2002		DATE: August 30, 2004	
20. The following fees are submitted: Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)]: Search Report has been prepared by the EPO or JPO\$920.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482)\$730.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO [37 C.F.R. 1.445(a)(2)]				CALCULATIONS PTO USE ONLY	
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].				\$ 130.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	- 20 =		X \$ 18.00	\$	
Independent Claims	- 3 =		X \$86.00	\$	
Multiple dependent claim(s) (if applicable) + \$290.00				\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 130.00	
Reduction by one-half for filing by small entity, if applicable. Applicant claims small entity status. See 37 CFR 1.27.				\$	
SUBTOTAL =				\$ 130.00	
Processing fee of \$130.00 for furnishing the English translation later the ☐ 20 ☐ 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)]. +				\$	
TOTAL NATIONAL FEE =				\$ 130.00	
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 170.00	
			Amount to be refunded	\$	
					\$

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U.S. APPLN. NO. (IF KNOWN, ATTORNE OCKET NO. 59643.00486 INTERNATIONAL APPLICATION SEE 37 C.F.R. 1.50) 10/500,487 NO. 27 December 2002 **DATE: August 30, 2004** a. A check in the amount of \$170.00 to cover the above fees is enclosed. b. Please charge Counsel's Deposit Account No. 50-2222 in the amount of \$____ to cover the above fee. A duplicate copy of this sheet is enclosed. c. 🛛 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Counsel's Deposit Account No. 50-2222. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive [37 C.F.R. 1.137(a) or (b)] must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: **Customer Number 32294 SQUIRE, SANDERS & DEMPSEY LLP 8000 Towers Crescent Drive** 14th Floor Tysons Corner, Virginia 22182-2700 Telephone: 703-720-7800 Fax: 703-720-7802 Doyglas H. Goldhush

Reg. No. 33,125